

Title (en)

SYSTEM AND METHOD FOR INTELLIGENT RI/PMI SELECTION

Title (de)

SYSTEM UND VERFAHREN FÜR INTELLIGENTE RI/PMI-AUSWAHL

Title (fr)

SYSTÈME ET PROCÉDÉ POUR UNE SÉLECTION D'INDICATEUR DE RANG (RI)/INDICATEUR DE MATRICE DE PRÉCODAGE (PMI) INTELLIGENTE

Publication

EP 3114788 B1 20190626 (EN)

Application

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Priority

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- US 201514685077 A 20150413
- CN 2015076571 W 20150414

Abstract (en)

[origin: US2015295626A1] An apparatus in a user equipment node (UE) is configured to perform a method for channel feedback. The method includes determining, based on a common reference signal received from a base station and one or more channel conditions, a plurality of values for a receiver table. The method also includes determining a plurality of values for a decision table based on corresponding values in the receiver table and a predetermined interference table. The method further includes selecting a value from the decision table. In addition, the method includes transmitting, to the base station, at least one of a rank indicator (RI) value and a precoding matrix indicator (PMI) value associated with the selected value in the decision table.

IPC 8 full level

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CPC (source: EP US)

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